

FROM TREXLER ETAL

(TUE) 10. 26' 04 14:01/ST. 14:00/NO. 4860347065 P 1

**TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE & MARR, LTD.**

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OCT 26 2004

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CHICAGO, ILLINOIS 60603-6299  
(312) 704-1890

FOUNDED 1890

PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS; ALL PHASES  
INCLUDING LICENSING AND LITIGATION

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**FACSIMILE TRANSMISSION**

TOTAL PAGES (Including Cover Page) 10 DATE: October 26, 2004

Commissioner of Patents and Trademarks  
TO: Attn: Examiner Emily Y. Chan FROM: Mr. James R. Foley, Reg. No. 39,979

FAX NO: (703) 872-9306 FAX NO: (312) 704-8023

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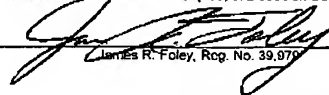
**NOTES:**

Inventors: Thuraijaraunam et al.  
For: MEASUREMENT OF PACKAGE  
INTERCONNECT IMPEDANCE  
USING TESTER AND SUPPORTING  
TESTER HARDWARE

Art Unit: 2829  
Serial No.: 10/620,057  
Filed: July 15, 2003  
Attorney Ref.: 02-4456/1P

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office to fax number (703) 872-9306 on October 26, 2004.

  
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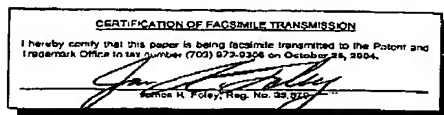
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In re application of: Thurnairajaratnam et al.

Serial No.: 10/620,057

Filed: July 15, 2003

Art Unit: 2829

For: MEASUREMENT OF PACKAGE INTERCONNECT IMPEDANCE USING TESTER AND  
SUPPORTING  
TESTER HARDWAREBOX: AMENDMENT- NON FEE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed July 27, 2004.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 21	MINUS	** 27	0
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

## SMALL ENTITY

Rate	Addit. Fee
x 9 =	\$ .00
x 44 =	\$ .00
x 150 =	\$ .00
TOTAL	
ADDIT. FEE	\$ .00

OR

OTHER THAN A  
SMALL ENTITY

Rate	Addit. Fee
x 18 =	\$ .00
x 88 =	\$ .00
+ 300 =	\$ .00
TOTAL	\$ .00

OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
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The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 12-2252 in the amount of \$ \_\_\_\_\_ . A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is also enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: October 26, 2004

James R. Foley  
Attorney of Record

Reg. No. 39,979

FROM TREXLER ETAL.

(TUE) 10. 26 '04 14:01/ST. 14:00/NO. 4860347065 P 3

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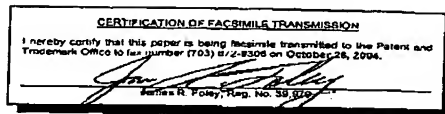
Case No. 02-44561P

In re application of: Thuraiarajaratnam et al.

Serial No.: 10/620,057

Filed: July 15, 2003

Art Unit: 2829

For: MEASUREMENT OF PACKAGE INTERCONNECT IMPEDANCE USING TESTER AND  
SUPPORTING  
TESTER HARDWAREBOX: AMENDMENT- NON FEE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

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	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Resulting After Amendment		Highest No. Previously Paid for	Percent Extra
TOTAL	* 21	MINUS	** 27	0
INDEP.	* 2	MINUS	** 3	0

☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

SMALL ENTITY	
Rate	Addit. Fee
x 9 =	\$ .00
x 44 =	\$ .00
+ 150 =	\$ .00
TOTAL	
ADDIT. FEE	\$ .00

OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee
x 18 =	\$ .00
x 88 =	\$ .00
+ 300 =	\$ .00
TOTAL	\$ .00

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- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: October 26, 2004

  
James R. Foley Reg. No. 39,979  
Attorney of Record

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PAGE 3/10 \* RCVD AT 10/26/2004 3:05:04 PM [Eastern Daylight Time] \* SVR:USPTO-EFRRF-1/0 \* DNIS:8729306 \* CSID:1 312 704 8023 \* DURATION (mm:ss):02:58

FROM TREXLER ETAL.

(TUE) 10. 26 ' 04 14:02/ST. 14:00/NO. 4860347065 P 4

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OCT 26 2004 PATENT

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Serial No.: 10/620,057 )  
)  
Filed: July 15, 2003 )  
)  
Title: Measurement of Package )  
Interconnect Impedance )  
Using Tester and )  
Supporting Tester Hardware )  
)  
Applicants: Thurairajaratnam et al. )  
)  
Art Unit: 2829 )  
)  
Examiner: Emily Y. Chan )  
)  
Attorney Ref: 02-4456/1P )

CERTIFICATION OF FACSIMILE TRANSMISSION

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*James R. Foley*  
James R. Foley, Reg. No. 99,979

RESPONSE TO THE OFFICE ACTION MAILED JULY 27, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed July 27, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.